

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

MAY 10 1982

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DHS 1819

SECTION I

MANUFACTURER'S NAME Chem Seal Corporation of America		EMERGENCY TELEPHONE NO. (213)982-1655
ADDRESS (Number, Street, City, State, and ZIP Code) 11120 Sherman Way, Sun Valley, Calif. 91352		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS CS 2410
CHEMICAL FAMILY Polysulfide Elastomer	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	400° F dec.	SPECIFIC GRAVITY (H ₂ O=1)	1.45
VAPOR PRESSURE (mm Hg.)	0	PERCENT. VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ =1)	0
SOLUBILITY IN WATER	0		
APPEARANCE AND ODOR Silver paste, characteristic polysulfide odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Part A - 300°F Part B - 450°F	FLAMMABLE LIMITS N/A	Let	Uet
EXTINGUISHING MEDIA Water, CO ₂ , Dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

NA

EFFECTS OF OVEREXPOSURE

None observed

EMERGENCY AND FIRST AID PROCEDURES

Eyes - wash with water, medical aid

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

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INCOMPATIBILITY (Materials to avoid)

Nitric acid, Sulfuric acid, Hydrochloric acid

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Use absorbent, solvent wipe

WASTE DISPOSAL METHOD

Land burial where statutes permit

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

YES

OTHER

PROTECTIVE GLOVES

YES

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

NONE

OTHER PRECAUTIONS

NONE